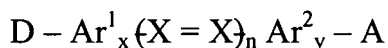


In the Claims:

Please amend claims 7 and 15, and cancel claims 19-22. A detailed listing of the claims is provided, below.

1. (Previously Presented) An intrinsically acentric chromophore compound of a formula



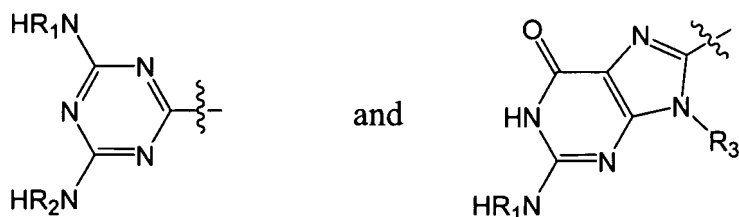
wherein D is a moiety comprising a plurality of hydrogen bond-forming hydrogen donor groups; A is a moiety comprising a plurality of hydrogen bond-forming hydrogen acceptor groups; $(-X = X-)$ is a π -bonded component comprising at least one of carbon and a heteroatom; n, x and y are independently ≥ 0 ; and $x + y \geq 1$.

2. (Original) The chromophore compound of claim 1 of a formula
 $D - Ar^1 (X = X)_n Ar^2 - A$.

3. (Original) A chromophore compound of claim 1 of a formula
 $D - Ar^1 (X = X)_n A$.

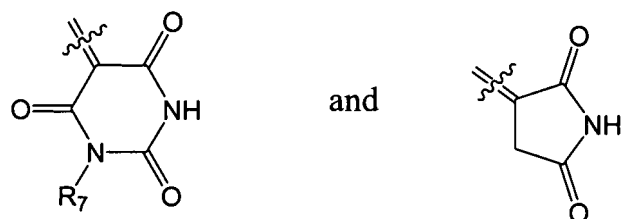
4. (Original) The chromophore compound of claim 1 of a formula
 $D (X = X)_n - Ar^2 - A$.

5. (Original) The chromophore compound of claim 1 wherein said D comprises a moiety having a structural formula selected from



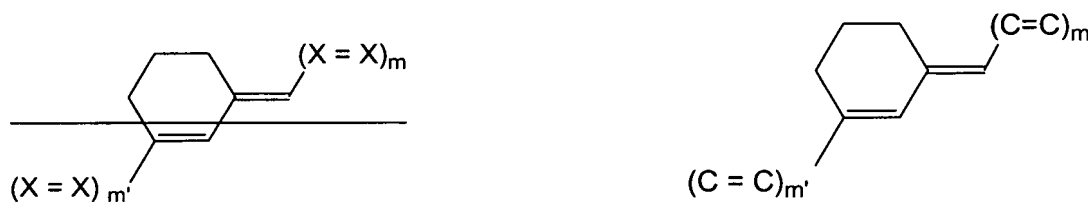
wherein R_1 - R_3 are independently selected from hydrogen, electron-donating substituents and electron-withdrawing substituents.

6. (Original) The chromophore compound of claim 1 wherein said A comprises a moiety having a structural formula selected from



wherein R_7 is selected from hydrogen, electron-donating substituents and electron-withdrawing substituents.

7. (Currently Amended) The chromophore compound of claim 1 wherein $(-X = X-)_n$ comprises a moiety having a structural formula selected from $(-C = C-)_n$ and

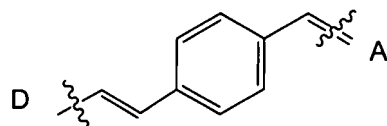


wherein $m + m' \geq 1$.

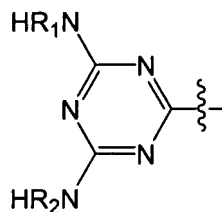
8. (Original) The chromophore compound of claim 1 wherein said Ar^1 and said Ar^2 are independently selected from phenyl, benzylidene, pyridinyl, pyrimidinyl, thiophenyl and thiazinyl moieties.

9. (Original) The chromophore compound of claim 8 wherein $x + y = 1$.

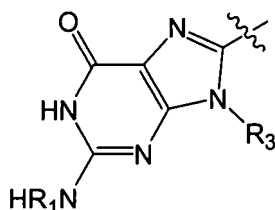
10. (Original) An intrinsically acentric chromophore compound of a formula



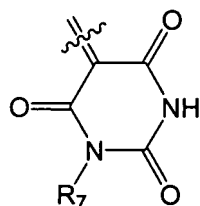
wherein D is a moiety having a structural formula selected from



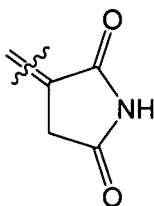
and



and A is a moiety having a structural formula selected from

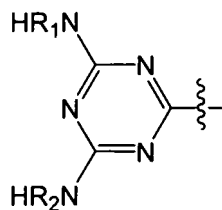


and

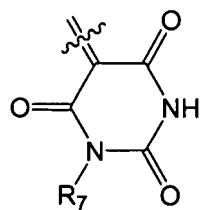


wherein R₁, R₂, R₃ and R₇ are independently selected from hydrogen, electron-donating substituents and electron-withdrawing substituents.

11. (Original) The chromophore compound of claim 10 wherein said D comprises a triazin-2-yl moiety of a structural formula

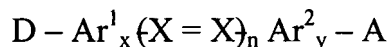


and said A comprises a pyrimidin-2,4,6-trione-3-yl moiety of a structural formula



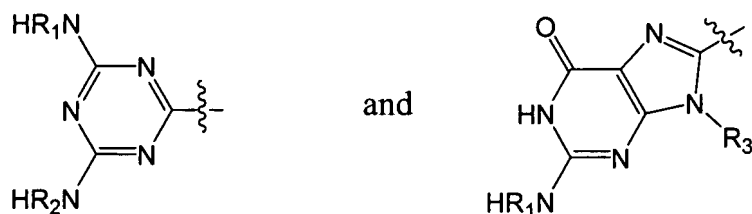
wherein R_1 , R_2 and R_7 are H.

12. (Previously Presented) An intrinsically acentric electro-optic film comprising hydrogen-bonded chromophore compounds of the formula



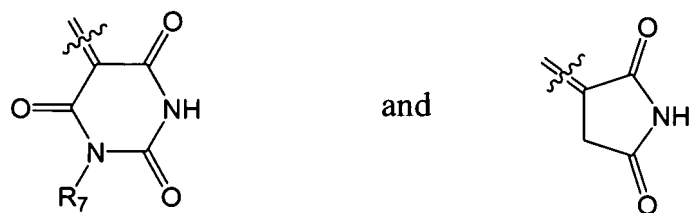
wherein D is a moiety comprising a plurality of hydrogen bond forming hydrogen donor groups; A is a moiety comprising a plurality of hydrogen bond-forming hydrogen acceptor groups; $(-X = X-)$ is a π -bonded component comprising at least one of carbon and a heteroatom; n, x and y are independently ≥ 0 ; and $x + y$ is ≥ 1 .

13. (Original) The electro-optic film of claim 12 wherein said D comprises a moiety having a structural formula selected from



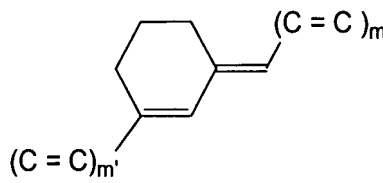
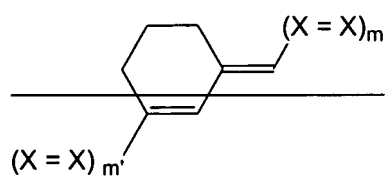
wherein R_1 - R_3 are independently selected from hydrogen, electron-donating substituents and electron-withdrawing substituents.

14. (Original) The electro-optic film of claim 12 wherein said A comprises a moiety having a structural formula selected from



wherein R_7 is selected from hydrogen, electron-donating substituents and electron-withdrawing substituents.

15. (Currently Amended) The electro-optic film of claim 12 wherein $(-X = X-)_n$ comprises a moiety having a structural formula selected from $(-C = C-)_n$ and



wherein $m + m' \geq 1$.

16. (Original) The electro-optic film of claim 12 wherein $x + y = 1$.

17. (Original) The electro-optic film of claim 12 wherein said film is on a substrate comprising a component selected from a hydrogen-donor moiety and a hydrogen-acceptor moiety, for hydrogen bonding with said chromophore.

18. (Original) The electro-optic film of claim 17 wherein said substrate comprises the condensation product of hydroxylated indium tin oxide and an aminoalkyltrialkoxysilane.

19-22. (Canceled).